

## ABSTRACT

System and method for analyzing design elements in a CAD tool design. A configuration element generator encodes information in a configuration command to generate a configuration element associated with  
5 at least one of the design elements. A sequencer, coupled to the configuration element generator, tags the configuration element with a sequence number. A computer memory, coupled to the sequencer, stores the configuration element. A processor, coupled to the computer memory, applies, to the design element that is of interest, each stored said  
10 configuration element associated with the design element of interest, in an order indicated by the sequence number. A configuration element is an encoding of data comprising formatted information associated with a design.